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 TI Light-weight composite wall slurry and method for forming
 composite wall
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 PA Peop. Rep. China
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 CC 58-3 (Cement, Concrete, and Related Building Materials)
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AB The slurry comprises cement 60-70, fly ash 15-25, thermal-insulating light-wt. aggregate 2-10, air entraining agent 1-5, and additives 2-11 wt.%. Preferably, the cement is Cl-O-Mg cement, Portland cement, or Al sulfate cement; the light-wt. aggregate is sawdust, perlite, or crushed foamed particle; the air entraining agent is rosin thermal polymer, ligninsulfonate, or bone glue; the additive is high-efficiency water reducer (DNI or JK series products), early strength agent, or waterproofing agent (Ca aluminate or ferrous sulfate). The composite wall is formed by pouring the slurry into closed mold through a hole on the top of the mold, curing, removing the mold, and filling the holes with the slurry, where steel wires are used to strengthen the wall.

ST composite wall slurry light wt; cement flyash sawdust perlite wall slurry; rosin ligninsulfonate bone glue wall slurry

IT Sawdust
 (aggregate, slurry comprising; light-wt. composite wall